WHAT IS CLAIMED IS:

1. A method for controlling transmission of fax data according to a data output order of a receiving part, the method comprising the steps of:

scanning and storing a document into data to be transmitted from a facsimile of a transmitting part to a facsimile of said receiving part;

dialing a predetermined telephone number of said receiving part when said document is completely scanned;

requiring and receiving said data output order by said transmitting part from said receiving part after the telephone number of said receiving part is dialed; and

transmitting said stored document data according to said received data output order.

2. The method of claim 1, further comprising the step of displaying said data output order received from said receiving part.

3. The method of claim 1, with said data output order being either a face down way or a face up way, said face down way being said stored document data outputted in order from a first page to a last page of said stored document data, said face up way being said stored document data outputted in reversed order from a last page to a first page of said stored document data.

4. The method of claim 1, with both of said transmitting part and said receiving part supporting a non-standard mode, said receiving part reporting said data output order to said transmitting part by sending a predetermined bit of data.

5. The method of claim 1, with said scanned document data being managed in a unit of a page and being stored in a memory of said transmitting part.

6. The method of claim 1, with said requiring of said document order being made during Phase B of a facsimile transmission, Phase B being a sequence of checking states of said transmitting part and a transmission line and controlling said transmitting part among a plurality of predetermined protocols used in transmission and reception of facsimile data.

7. The method of claim 1, with said dialing a predetermined telephone number of said receiving part being automatic.

8. A method, comprising the steps of:

scanning a document into data to be transmitted from a facsimile of a transmitting part to a facsimile of a receiving part;

storing said data of said document in a memory of said transmitting part;

making a call by dialing a predetermined telephone number of said receiving part when said

6   document is completely scanned and stored in said memory;

7   checking whether said call between said transmitting part and said receiving part is

8   connected;

9   requiring a data output order by said transmitting part from said receiving part when said call

10   is connected;

11   receiving said data output order by said receiving part from said transmitting part after said

12   requiring of said data output order;

13   transmitting said data of said document stored in said memory according to said received data

14   output order; and

15   displaying said data output order received from said receiving part on a display on an

16   operational panel.

    9.   The method of claim 8, with said dialing the predetermined telephone number being

automatically dialed when said document is completely scanned.

1   10. The method of claim 9, with said data output order being either a face down way or a

2   face up way, said face down way being said stored document data outputted in order from a first

3   page to a last page of said stored document data, said face up way being said stored document data

4   outputted in reversed order from a last page to a first page of said stored document data.

1   11. The method of claim 10, with both of said transmitting part and said receiving part

2   supporting a non-standard mode, said receiving part reporting said data output order to said

3   transmitting part by sending an output order mode bit.

1   12. The method of claim 11, with said scanned document data being managed in a unit of

2   a page.

1   13. An apparatus, comprising:

     a scanner of a transmitting part facsimile scanning data of a document and converting the

     data into digital image data;

     a control unit utilizing the digital image data from said scanner, said control unit controlling

5   a transmitting part facsimile according to a system program, said control unit requiring and receiving

6   a document output order from a receiving part facsimile, said document output order being an order

     of document pages determined by and being printed on said receiving part facsimile;

     a memory storing said system program guiding said control unit, the digital image data from

9   the document being stored in said memory before being transmitted to said receiving part facsimile

10   by a transmission signal from said controller;

11   an operational panel having a plurality of keys generating key data of said transmitting part

12   facsimile to said control unit, said operational panel having a display unit showing the document

13   output order of said receiving part facsimile;

14   a modem through a control of said control unit modulating said digital image data into analog

15   data formatted for transmission over a public telephone network; and

16   a network control unit forming a communication loop of the public telephone network having

17   a ring and a tip and interface signals of said modem, the public telephone network being connected

18   to said receiving part facsimile.

1   14.   The apparatus of claim 13, with said document output order being either a face down

2   way or a face up way, said face down way being said stored document data outputted in order from

a first page to a last page of said stored document data, said face up way being said stored document

data outputted in reversed order from a last page to a first page of said stored document data.

1   15.   The apparatus of claim 14, The method of claim 1, with both of said transmitting part

facsimile and said receiving part facsimile supporting a non-standard mode, said receiving part

facsimile reporting said data output order to said transmitting part facsimile by sending a

predetermined bit of data.

1   16. The apparatus of claim 15, with said digital image data being managed in a unit of a

2   page.

1   17. The apparatus of claim 16, with said requiring of said document output order being made

2   during Phase B of a facsimile transmission, Phase B being a sequence of checking states of said

3   transmitting part facsimile and a transmission line and controlling said transmitting part facsimile

4   among a plurality of predetermined protocols used in transmission and reception of facsimile data.